

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.tispto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22428

7590

02/24/2005

FOLEY AND LARDNER SUITE 500 3000 K STREET NW WASHINGTON, DC 20007

EXAMINER	
OPSASNICK, MICHAEL N	

PAPER NUMBER

ART UNIT

DATE MAILED: 02/24/2005

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/695.067	10/25/2000	Tadashi Emori	071671/0156	1683

TITLE OF INVENTION: SPEAKER'S VOICE RECOGNITION SYSTEM, METHOD AND RECORDING MEDIUM USING TWO DIMENSIONAL FREQUENCY EXPANSION COEFFICIENTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	05/24/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance lee nouncation							
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)	1	papers. Each additions	il paper, such as an assignm	for domestic mailings of the for any other accompanying nent or formal drawing, must	
22428 75	90 02/24/2005			nave its own certificate	e of mailing or transmission.		
FOLEY AND LA	RDNER			Cer	tificate of Mailing or Tran	smission	
SUITE 500				hereby certify that the	is Fee(s) Transmittal is being	ng deposited with the United irst class mail in an envelope s above, or being facsimile date indicated below.	
3000 K STREET N	W			addressed to the Mai	1 Stop ISSUE FEE addres	s above, or being facsimile	
WASHINGTON, D	C 20007		1	ransmitted to the USP	TO (703) 746-4000, on the	date indicated below.	
						(Depositor's name)	
						(Signature) (Date)	
APPLICATION NO.	FILING DATE	FIR	ST NAMED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/695,067	10/25/2000		Tadashi Emori		071671/0156	1683	
•	SPEAKER'S VOICE REC	OGNITION SYSTEM		O RECORDING ME		IENSIONAL FREQUENCY	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	•	\$0	\$1400	05/24/2005	
EXAM	INER	ART UNIT	CL	ASS-SUBCLASS]		
OPSASNICK,	MICHAEL N	2655		704-250000			
1. Change of correspondence CFR 1.363).	address or indication of "F			he patent front page, li	•		
_ ′	ence address (or Change of 22) attached.	Correspondence	or agents OR, alter	• .			
			(2) the name of a s	ingle firm (having as			
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			2 registered patent listed, no name wil	or agent) and the nam attorneys or agents. If I be printed.	no name is 3		
3. ASSIGNEE NAME AND			-				
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified by 37 CFR 3.11. Completion	elow, no assignee dat of this form is NOT a	ta will appear on the substitute for filing	e patent. If an assign an assignment.	nee is identified below, the	document has been filed for	
(A) NAME OF ASSIGN	EE	(B) R	RESIDENCE: (CIT	Y and STATE OR CO	UNTRY)		
Please check the appropriate				☐ Individual ☐ C	orporation or other private g	group entity Government	
4a. The following fee(s) are	enclosed:	_	ayment of Fee(s):				
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
	mall entity discount permit		Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies The Director is hereby authorized by charge the required Deposit Account Number (enclose				charge the required fee(s), o	r credit any overpayment, to copy of this form).		
5. Change in Entity Status	•	_	·				
a. Applicant claims S	MALL ENTITY status. See	37 CFR 1.27.	b. Applicant is no	longer claiming SMA	LL ENTITY status. See 37	CFR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Iss ublication Fee (if required) ords of the United States Pa	ue Fee and Publication will not be accepted free tent and Trademark Of	n Fee (if any) or to rom anyone other th ffice.	re-apply any previous an the applicant; a reg	ly paid issue fee to the appli- sistered attorney or agent; or	cation identified above. the assignee or other party in	
Authorized Signature				Date			
Typed or printed name			Registration No.				
an application. Confidential submitting the completed aphis form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	ity is governed by 35 U.S.C pplication form to the USP' s for reducing this burden, s inia 22313-1450. DO NOT 1450.	C. 122 and 37 CFR 1.1 FO. Time will vary de thould be sent to the C SEND FEES OR CO	14. This collection is pending upon the inching the in	s estimated to take 12 ndividual case. Any c fficer, U.S. Patent and S TO THIS ADDRES	the public which is to file (a minutes to complete, includ omments on the amount of 1 Trademark Office, U.S. De S. SEND TO: Commissione	and by the USPTO to process) ling gathering, preparing, and time you require to complete epartment of Commerce, P.O. or for Patents, P.O. Box 1450,	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO). FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/695,067 10/25/2000		0/25/2000	Tadashi Emori	071671/0156	1683		
22428	7590	02/24/2005		EXAM	EXAMINER		
FOLEY AND LARDNER			OPSASNICK,	OPSASNICK, MICHAEL N			
SUITE 500 3000 K STRE	ET NW			ART UNIT	PAPER NUMBER		
WASHINGTON, DC 20007			2655				
		DATE MAILED: 02/24/2004	•				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 730 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 730 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.